Veterinary Parasitology, 37 (1990) 325–327
Elsevier Science Publishers B.V., Amsterdam

Contents of *Veterinary Parasitology* Volume 37

VOL. 37 NO. 1 — AUGUST 1990

Diagnosis of bovine cryptosporidiosis by an enzyme-linked immunosorbent assay
B. Robert, A. Ginter, H. Antoine, A. Collard and P. Coppe (Marloie, Belgium) 1

Effects of the combination of DL-α-difluoromethylornithine and diminazene aceturate in *Trypanosoma congolense* infection of dogs
P.A. Onyeyili and S.M. Anika (Nsukka, Nigeria) 9

Resistance to levamisole and cross-resistance between pyrantel and levamisole in *Oesophagostomum quadrispinulatum* and *Oesophagostomum dentatum* of pigs
H. Bjørn, A. Roepstorff, P. Nansen (Frederiksberg C, Denmark) and P.J. Waller (Glebe, N.S.W., Australia) 21

Effects of multiple dose infections with *Ascaris suum* on blood gastrointestinal hormone levels in pigs
S. Yang, S.M. Gaafar and G.D. Bottoms (West Lafayette, IN, U.S.A.) 31

The seasonal epidemiology of gastrointestinal nematodes in N'Dama cattle in The Gambia
J. Kaufmann (Banjul, The Gambia) and K. Pfister (Berne, Switzerland) 45

Absence of hypobiosis in abomasal nematodes of sheep and goats in Egypt
O.M.E. El-Azazy (Zagazig, Egypt) 55

Is there a relationship between haemoglobin genotype and the innate resistance to experimental *Haemonchus contortus* infection in Merino lambs?
T. Kassai, Cs. Takáts, É. Fok, P. Redl, E. Takács (Budapest, Hungary), L. Fésüs (Herceghalom, Hungary), W.M.L. Hendrikx, Ph.R. Nilsson, M.A.W. van Leeuwen, J. Jansen, W.E. Bernadina (Utrecht, The Netherlands) and K. Frankena (Wageningen, The Netherlands) 61

Short Communication

Eimeria infections of sheep in northwest Germany
D. Barutzki, S. Marquardt and R. Gothe (Munich, F.R.G.) 79

Book Reviews

Parasitology in focus 83
Tropical veterinary parasitology 84
Agents transmissible from simians to man 86

About the Authors 89

VOL. 37 NO. 2 — OCTOBER 1990

Studies on the stage of action of lasalocid against *Eimeria tenella* and *Eimeria acervulina* in the chicken
V. Guyonnet, J.K. Johnson and P.L. Long (Athens, GA, U.S.A.) 93

High resistance to experimental infection with *Fasciola gigantica* in Javanese thin-tailed sheep
E. Wiedosari (Bogor, Indonesia) and D.B. Copeman (Townsville, Qld., Australia) 101
The egg production of *Toxocara vitulorum* in Asian buffalo (*Bubalus bubalis*)
J.A. Roberts (Peradeniya, Sri Lanka) 113
Effects of tactical late-season treatments with ivermectin on calves naturally exposed to trichostrongyles
P.E. Steffan (Buenos Aires, Argentina) and P. Nansen (Frederiksberg, C., Denmark) 121
A modified technique for the estimation of the number of infective nematode larvae present on pasture, and its application in the field under South Australian conditions
R.R. Martin, I. Beveridge, A.L. Pullman and T.H. Brown (Adelaide, S.A., Australia) ... 133
Evaluation of an enzyme-linked immunosorbent assay to detect specific antibodies in pigs infested with the tick *Ornithodoros erraticus* (Argasidae)
A. Canals, J. Domínguez, J.M. Sánchez-Vizcaíno (Madrid, Spain), A. Oleaga, R. Pérez and A. Encinas (Salamanca, Spain) 145
Larvicidal activity of blastospores and conidiospores of *Beauveria bassiana* (strain GK 2016) against age groups of *Aedes aegypti*
G.S. Miranpuri and G.G. Khachatourians (Saskatoon, Sask., Canada) 155

Short Communication
Prevalence and serology of hydatidosis in large ruminants of Pakistan
M.Q. Khan, M. Afzal and S. Ali (Islamabad, Pakistan) 163

Book Review
Parasite life cycles 169

About the Authors 171

VOL. 37 NOS. 3–4 NOVEMBER 1990

Seroepidemiological studies of bovine babesiosis on Pemba Island, Tanzania
J.D. Woodford (Pemba, Tanzania), T.W. Jones, P.F. Rae, R. Boid and L. Bell-Sakyi (Roslin, Gt. Britain) 175
Immunization of cattle against *Theileria parva bovis* and their exposure to natural challenge
H.T. Koch, L. Kambeva, J.G.R. Ocama, F.C. Munatswa, R.A.I. Norval (Harare, Zimbabwe), F.F.J. Franssen, G. Uilenberg (Utrecht, The Netherlands) and T.T. Dolan (Nairobi, Kenya) 185
Age resistance to *Theileria parva bovis* infection in calves
H.T. Koch, L. Kambeva, R.A.I. Norval, J.G.R. Ocama, S. Masaka, F.C. Munatswa, N. Honhold (Harare, Zimbabwe) and A.D. Irvin (Nairobi, Kenya) 197
The in vitro excystation of *Sarcocystis gigantea* sporocysts
P.B. McKenna and W.A.G. Charleston (Palmerston North, New Zealand) 207
Countercurrent immunoelectrophoresis in the diagnosis of *Taenia hydatigena* cysticercosis in goats
D.K. Deka and S.N.S. Gaur (Uttar Pradesh, India) 223
Mitochondrial NADH oxidase activity of *Setaria cervi*
N. Goyal and V.M.L. Srivastava (Lucknow, India) 229
Angiotensin-converting-enzyme activity in serum from calves infected continuously or with a single dose of *Dictyocaulus viviparus* infective larvae

H.W. Ploeger, J.C. Hoogeveen, A. Kloosterman and R. van den Brink (Wageningen, The Netherlands) 237
Grazing management strategies for the control of parasitic diseases in intensive sheep production systems
J. Uriarte and J. Valderrábano (Zaragoza, Spain) 243
Genetic control of immunity to gastrointestinal nematodes of cattle
L.C. Gasbarre, C.J. Davies (Beltsville, MD, U.S.A.) and E.A. Leighton (Queenstown, MD, U.S.A.) 257
Influence of adjuvants on immunity in rabbits vaccinated with infective larval somatic proteins of *Trichostrongylus colubriformis*
H. Wedrychowicz and B. Bezubik (Warsaw, Poland) 273
Efficacy of ivermectin delivered from an intraruminal sustained-release bolus against natural infestations of five African tick species on cattle
M.D. Soll, G.W. Benz, I.H. Carmichael and S.J. Gross (Rahway, NJ, U.S.A.) 285
Parasites of livestock in Asir Province, southwestern Saudi Arabia
A.K. Nasher (Abha, Saudi Arabia) 297

Short Communications
Post-thawing viability of vaccines for bovine babesiosis and anaplasmosis cryopreserved with glycerol
A.J. Mangold, D.H. Aguirre and A.A. Guglielmone (Salta, Argentina) 301
Anthelmintic activity of ivermectin against experimental *Ascaridia galli* infection in chickens
R.L. Sharma, T.K. Bhat and Hemaprasanth (Kashmir, India) 307

Book Review
Biochemical adaptation 315

About the Authors 317

Author Index 323